

MEDICAL UNIVERSITY OF SOUTH CAROLINA
COLLEGE OF MEDICINE
CURRICULUM VITAE

NAME: Mark T. Wagner

DATE: November, 2018

OFFICE ADDRESS: Department of Neurosciences, Division of Neurology
Medical University of South Carolina wagnermt@musc.edu

PHONE #: 792-3221

EDUCATION:

YEARS	TRAINING	LOCATION
1972–1976	B.A., Psychology	Metropolitan University Denver, Colorado
1976–1979	M.A., Experimental Psychology	University of the Pacific Stockton, California
1979–1985	Ph.D., Clinical Psychology (Specialty: Neuropsychology)	Memphis University Memphis, Tennessee
1984–1985	Teaching Fellow in Psychiatry (Psychology)	Boston University Medical Center Boston, Massachusetts

LICENSURE: South Carolina #536, South Carolina Board of Examiners in Psychology (Clinical Psychology)

New York State #10272, University of the State of New York Education Department, State Board for Psychology (Clinical Psychology) inactive status

FACULTY APPOINTMENTS:

YEARS	RANK	DEPARTMENT	INSTITUTION
1984–1985	Teaching Fellow	Psychiatry	Boston University Medical Center
1985–1987	Senior Instructor	Preventive Medicine, Family Practice, & Rehab Medicine	University of Rochester School of Medicine & Dentistry
1987–1989	Assistant Professor	Preventive & Rehab Medicine	University of Rochester School of Medicine & Dentistry
1989–1992	Assistant Professor	Orthopaedics, Rehab Medicine	University of Rochester School of Medicine & Dentistry
1992–1995	Assistant Professor	Neurology	Medical University of South Carolina
1992–1995	Assistant Professor	Psychiatry & Behavioral Sciences	Medical University of South Carolina
1995–2000	Associate Professor	Psychiatry & Behavioral Sciences	Medical University of South Carolina
1995–2011	Associate Professor	Neurology	Medical University of South Carolina
2011- Present	Professor	Neurology	Medical University of South Carolina

HOSPITAL APPOINTMENTS:

YEARS	POSITION	INSTITUTION
1978–1979	Research Assistant	University of the Pacific/Stockton Police Department
1980–1981	Research Assistant	Federal Correction Institute
1981–1982	Student Psychologist	St. Joseph Hospital
1982–1983	Student Psychologist	Memphis Mental Health Institute
1983–1984	Neuropsychology Technician	University of Tennessee/Memphis University
1985–1992	Director of Neuropsychological Services	Monroe Community Hospital
1985–1992	Adjunct Staff in Clinical Psychology	Monroe Community Hospital
1992–2001	Director of Neuropsychological Services, Memory Disorder Clinic	Medical University of South Carolina
1992–2001	Associate Director, Psychological Assessment Center	Medical University of South Carolina
1992–Present	Consulting Medical Staff	Medical University of South Carolina

MEMBERSHIP IN PROFESSIONAL/SCIENTIFIC SOCIETIES

NATIONAL SOCIETIES

American Congress of Rehabilitation Medicine- expired
 New York Neuropsychological Group- expired
 International Neuropsychological Society- active
 American Psychological Association, Division of Clinical Neuropsychology- expired
 National Academy of Neuropsychology — Fellow Status- active

EDITORIAL POSITIONS

Peer Reviewer, Epilepsia
 Peer Reviewer, Journal of Geriatric Psychiatry and Neurology

 Peer Reviewer, The International Journal of Psychiatric Medicine, 2006-Present.

 Peer Reviewer, Neuropsychology Review, 1996–Present

 Peer Reviewer, Journal of Traumatic Stress, 1998–Present

 Peer Reviewer, Archives of Physical Medicine and Rehabilitation, 1990–Present

 Peer Reviewer, International Journal of Neuropharmacology, 1997–Present

 Peer Reviewer, Harcourt College Publishers, 2001- Present

 Peer Reviewer, Journal of the International Neuropsychological Society

 Grant Reviewer, Alzheimer Association 2000- Present

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EXTRAMURAL GRANTS/AWARD AMOUNT

PRINCIPAL INVESTIGATOR

- 1991–1992 Principal Investigator, "Neurocognitive Dysfunction and Awareness of Cognitive Deficit as Factors Affecting Continent Behavior in the Nursing Home Population." National Institute of Aging, Award: \$21,252
- 1994–1995 Principal Investigator, "Neuropsychological and Neuropsychiatric Manifestations of Eosinophilia Myalgia Syndrome." Showa Denko American, Award: \$123,000
- 1998–2000 Principal Investigator, "Rehabilitation of Cognitive Deficits Associated with Secondary Progressive Multiple Sclerosis." National Institute of Child Health and Human Development, R-21, MD36990-01: \$71,654.

CO-INVESTIGATOR/CONSULTANT

- 1994 Consultant, "Clinical Trial of Mentane with Alzheimer's disease." Hoechst-Roussel Pharmaceuticals Inc.
- 1995 Co-Investigator, "Enhancing Family Caregiving with Life Story Book and Life Review." Alzheimer's Association, 3/1997–2/2000, Award: \$152,014.
- 1995 Consultant, "Twenty-Four Week Efficacy and Safety Study of Propentofylline (HWA 285) in Patients with Vascular Dementia." Hoechst-Roussel Pharmaceuticals Inc.
- 2000 Consultant, An Open-Label, Single-Arm Study of Simvastatin as a Therapy for Multiple Sclerosis.
- 2001 Teichner, G, & Wagner, M.T. Increasing treatment compliance with acetylcholinesterase inhibitors in patients with mild to moderate Alzheimer's disease. Grant Application; Alzheimer's Association (rejected).
- 2002 Co-investigator, Life Review: Managing chronic stress in Alzheimer dyads, NIH/NINR, Barabra Haight, Ph.D., PI.
- 2003 Co-investigator, Human Pilot Study – Safety and Efficacy of 3,4-Methylenedioxymethamphetamine (MDMA) Assisted Psychotherapy in the Treatment of Chronic PTSD Michael C. Mithoefer, M.D, Mark T. Wagner, Ph.D.
- 2004 Co-Director of Clinical Core, Alzheimer Disease Research Center, Mintzer & Bachman.
- 2004 Consultant, Translational Research in Addiction Center- Project 4, 5 yrs, NIH/NIDA/DHHS, Ron See, Ph.D.
- 2008 Co-investigator. RNS System Pivotal Clinical Investigation 2yr
- 2017 Feasibility Study on LITT for Medical Refractory Epilepsy. Monteris Medical (Flare Study)
- 2017 Phase 3 Study A Phase 3 Multicenter, Randomized, Double-Blind, Placebo-Controlled, Parallel-Group Study to Evaluate the Efficacy and Safety of Aducanumab (BIIB037) in Subjects with Early Alzheimer's Disease (ENGAGE)

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Consultant

- 2012 FMRI in Anterior Temporal Epilepsy Surgery (FATES).
- 2012 Radiosurgery or Open Surgery for Epilepsy (ROSE)
- 2011-2012 Consultant Eladian Partners, LLC
- 2000-2011 Consultant Automated Trading Desk, LLC
- 2004-Present Consultant Hawkes Learning Systems
- 2000-Present Consultant MAPS

ACADEMIC COMMITTEES

- 1986–1987 Center on Aging Steering Committee, Monroe Community Hospital, Rochester, New York
- 1988–1992 Stroke Group Organizational Chairperson, University of Rochester Medical Center, Monroe Community Hospital, Rochester, New York
- 1985–1992 Administrative Committee, Inpatient Rehabilitation Service Program, Monroe Community Hospital, Rochester, New York
- 1991–1992 Instructional Committee on Animal Research, Chairperson, Monroe Community Hospital, Rochester, New York
- 1992–present Administrative Committee, Memory Disorder Clinic Service Program, Neurology, Medical University of South Carolina
- 1992–2000 Administrative Committee, Consultation-Liaison Service, Institute of Psychiatry, Medical University of South Carolina
- 1992–Present Psychology Internship Education Committee, Medical University of South Carolina
- 1994–Present Ad Hoc Committee Chief, Medical University of South Carolina Internship Program
- 1994–2000 Neuropsychology State Interest Group, Secretary
- 1997-1999 Estuary Association Syndrome Committee sponsored by the CDC.
- 2001-Present MUSC Neuroscience Institute, Member
- 2010- Present Executive member MUSC Sarcoidosis Comprehensive Care, Research, and Education Center (SACRED).
- 2014- 2014 Committee judge. Student Research Award. National Academy of Neuropsychologists.

ACADEMIC MISSION BASED SALARY SUPPORT COMMITTEES (AMBSS)

- 2014-Present Mentor, Neuropsychology Internship Education Program
- 2014-Present Mentor, Neuropsychology Internship Clinical Program

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2014-Present	Assigned lecturer, non-neurology housestaff didactic seminar
2014-Present	Assigned lecturer, general neurology resident didactic seminar
2014-Present	Mentor, Neuropsychology Internship Program
2014-Present	Associate Program Director (Neuropsychology)
2014-Present	candidate

OTHER

2013	Knight Alzheimer Disease Research Center Memory and Aging Project, CDR Rater Certified
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MAJOR TEACHING RESPONSIBILITIES

1985–1992	Preceptor, Lecturer, and Seminar Leader for Medical Student and Residency (Physical Medicine and Rehabilitation, Neurology, and Geriatric Medicine) Educational Program, University of Rochester Medical School
1992–Present	Research Preceptor, Medical University of South Carolina Summer Medical Student Research Program, Medical University of South Carolina
1992–Present	Research Preceptor, Clinical Psychology Post-doctoral and Internship Training Programs, Medical University of South Carolina
1992–2000	Seminar Orientation Lecturer, Institute of Psychiatry Inpatient PGY1 & 2 residents, Medical University of South Carolina
1992–2000	Seminar Lecturer, Psychology Seminar Series for Psychiatry residents PGY1-3, Medical University of South Carolina
1992–Present	Seminar Lecturer, Clinical Psychology Post-doctoral and Internship Didactic Seminar Series, Medical University of South Carolina
1992–Present	Clinical Teaching Supervisor, Clinical Psychology Internship Training Program Faculty, Institute of Psychiatry, Medical University of South Carolina
1992–2000	Clinical Teaching Supervisor, Clinical Psychology Post-doctoral Training Program Faculty, Institute of Psychiatry, Medical University of South Carolina
2000–Present	Clinical Teaching Supervisor, Clinical Psychology Post-doctoral Training Program Faculty, Department of Neurology, Medical University of South Carolina
1994–2002	Clinical Correlate Consultant, Parallel Curriculum Medical School Education Program, Medical University of South Carolina
1997–2002	Faculty Tutor, Parallel Curriculum Medical School Education Program, Medical University of South Carolina
2000-Present	Clinical Teaching Supervisor, PGY-4 Neurology and Psychiatry Residents, Department of Neurology, Medical University of South Carolina
2014- Present	Neurology/Rehabilitation Medicine Medical Student Clerkship Instructor

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POST-DOCTORAL FELLOWS

John Hummer, Ph.D.

William Wellborn III, Ph.D.

Karen B. Spangenberg, Ph.D.

Katrina R. Ryals, Ph.D.

Rebecca Mathews, Ph.D.

Sari Newman, Ph.D.

Joanne Festa, Ph.D.

Gordon Teichner, Ph.D.

Joy Wymer, Ph.D.

Noelle Carlozzi, Ph.D.

Travis Turner, Ph.D.

Jamee Nicolettt, PhD.

Joseph Schacht, Ph.D.

Laurie Brenner, Ph.D.

Dana Szeles, Ph.D.

RESEACH MENTORSHIPS

Madhabika Nayak, Ph.D. 1994

Patricia O'Connell, Ph.D. 1995

Tamera Brown, Ph.D. 1996

Laurie Ryan, Ph.D. 1997

Joanne Festa, Ph.D. 1998

Joanne Davis, Ph.D. 1999

Jyothilakshmi Vayalarkara, Ph.D. 2000

Scott Machin, Ph.D. 2001

Angela McBride, Ph.D. 2002

Sarah Marion, Ph.D. 2003

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Joy Wymer, Ph.D. 2004

Jessica Smerz, Ph.D. 2005

Melina Griss, Ph.D. 2006

Nichole Mickley, Ph.D. 2007

Chistopher Contardo, Ph.D. 2008

Ana Soper, Ph.D. 2009

Joni Howard, Ph.D. 2010

Laurie Brenner, Ph.D. 2011-12

Malene Abell, Ph.D. 2014-2015

Rebecca MacAulay 2015-2016

Deborah Lowe 2016-2017

Kristian Nitsch 2017-2018

UNDERGRADATE MENTORSHIPS

Blakely Mulder, B.S. 2013

Morgan Prieur, B.S. 2014

MAJOR CLINICAL INTERESTS AND RESPONSIBILITIES

Department of Neurology, Section of Neuropsychology, Medical University of South Carolina. Director of Neuropsychological Services. Consultation for general adult neurological inpatient and outpatient services at Medical University Hospital programs. Staff of post-doctoral and internship psychologists. Responsibilities include administrative, supervisory, and teaching activities.

Psychological Assessment Center, Consultation-Liaison Service, Institute of Psychiatry, Medical University of South Carolina. Director of psychological and neuropsychological consultation for general adult psychiatric inpatient units at the Institute of Psychiatry, other Medical University Hospital programs, and outpatient services. Staff of post-doctoral and internship psychologists. Responsibilities include administrative, supervisory, and teaching activities.

Psychological Assessment Center, Consultation-Liaison Service, Psychological Assessment Center, Consultation-Liaison Service, Institute of Psychiatry, Medical University of South Carolina. Co-director of psychological and neuropsychological consultation for general adult psychiatric inpatient units at the Institute of Psychiatry, other Medical University Hospital programs, and outpatient services. Staff of post-doctoral and internship psychologists. Responsibilities include administrative, supervisory, and teaching activities.

Director of Neuropsychology Services, University Hospital Memory Disorder Clinic, Department of Neurology, Medical University of South Carolina. Memory Disorder Clinic specializing in outpatient diagnostic evaluation of elderly adults with questions of possible Alzheimer's Disease.

Clinical supervisor, Inpatient Child Psychiatric Services, Institute of Psychiatry, Medical University of South Carolina. Supervision of two psychometricians where intellectual and objective psychological diagnostic evaluation services are provided to patients admitted for inpatient psychiatric hospitalization.

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Clinical Neuropsychologist, Private Practice, University Medical Associates (UMA). Outpatient diagnostic service for patients referred for neurocognitive and/or psychological evaluation. Special interest in neurological disorders affecting the elderly including degenerative dementias, cerebral vascular disease, depression, and in the younger population closed-head injury.

INVITED LECTURES

"MDMA-assisted psychotherapy for PTSD causes long-lasting changes in personality." PsychPost.Org 2017.
<http://www.psypost.org/2017/08/mdma-assisted-psychotherapy-ptsd-causes-long-lasting-changes-personality-study-finds-49455>

"Recovery of function from stroke: Cognitive and psychosocial implications." Rehabilitation Medicine Grand Rounds, University of Rochester Medical Center, Rochester, New York, 1987.

"Post-stroke depression." Rehabilitation Medicine Grand Rounds, University of Rochester Medical Center, Rochester, New York, 1988.

"Cognitive rehabilitation: Theory and practice." Rehabilitation Medicine Grand Rounds, University of Rochester Medical Center, Rochester, New York, 1989.

"Neuropsychology of aging." Geriatric Grand Rounds, Monroe Community Hospital/University of Rochester, Rochester, New York, 1989.

"Neurobehavioral syndromes following focal damage." Rehabilitation Medicine Grand Rounds, University of Rochester Medical Center, Rochester, New York, 1990.

"Activation, arousal, and the frontal lobes." Geriatric Grand Rounds, Monroe Community Hospital/University of Rochester, Rochester, New York, 1991.

"Anosognosia following brain injury." Rehabilitation Medicine Grand Rounds, University of Rochester Medical Center, Rochester, New York, 1991.

"Organization of higher cortical function." Rehabilitation Medicine Grand Rounds, University of Rochester Medical Center, Rochester, New York, 1992.

"Aging, depression, or dementia." South Carolina Alzheimer's Association Annual Spring Seminar, Medical University of South Carolina, Charleston, South Carolina, 1994.

"Normal aging vs Alzheimer's disease." South Carolina Alzheimer's Association Annual Spring Seminar, Medical University of South Carolina, Charleston, South Carolina, 1997.

"Assessment of normal versus pathologic aging." Toward Healthy Aging: An Interdisciplinary Geriatrics Conference, Medical University of South Carolina, Charleston, South Carolina, 1998.

"Neuropsychological issues in stroke rehabilitation." Stroke Update '99, Medical University of South Carolina and South Carolina Task Force of the American Heart Association and Midlands AHEC Conference, Columbia, South Carolina, 1999.

"Alternative therapies: Understanding your options." National Multiple Sclerosis Society Conference, Charleston, SC, 1999.

Topics on Alzheimer disease. Xth Annual Nat Rosenfeld Memorial Alzheimer Conference. Charleston, S.C. annual presentations 1994 to present.

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COMMUNITY SERVICE

Rochester Family Stroke Support Educational Program, Rochester, New York, 1988–1992.

Charleston County's Gifted and Talented Mentor Program, Charleston, South Carolina, 1992–1993.

WTMA Radio Station, guest appearance on Senior Connection with Mary Peters “Alzheimer disease and related dementias,” 2003, 2004.

Approved as an expert witness in federal court. Per United States District Court, District of South Carolina, Charleston Division Civil Action No 2:01-4006-08 Sol Blatt, Jr. Senior United States District Judge, August 14, 2003.

Multiple Sclerosis Support Group Meeting, Educational lecture series. Charleston, South Carolina, 2005.

Psychosocial aspects of epilepsy. Fourth Annual Statewide Epilepsy Support Conference, 2004.

Epilepsy Across the Lifespan: A Balancing Act for Families, Fifth Annual Statewide Epilepsy Support Conference, 2005.

Faculty Advisor, MUSC collegiate bicycle racing team. 2007- present.

JOURNAL PUBLICATIONS

Mithoefer, M.C., Mithoefer, A.T., Feduccia, A.A., Jerome, L., Wagner, M.T., Wymer, J., Holland, J., Hamilton, S., Yazar-Klosinski, B., Emerson, A., Doblin, R. (2018). MDMA-assisted Psychotherapy for Posttraumatic Stress Disorder in Military Veterans, Firefighters and Police Officers, a Randomized Clinical Trial (2018). *Lancet Psychiatry*,

Wagner, MT, Szeles, DM, Mulder, B, Sohn, M, Walker, AJ (2017). Posterior cortical atrophy of a suspected non-Alzheimer type: a case report. *The Clinical Neuropsychologist*, 1-19.

Wagner, MT, Mithoefer, MC, Mithoefer, AT, MacAulay, RK, Jerome, L, Yazar-Klosinski, B, Doblin, R. (2017). Therapeutic effect of increased openness: Investigating mechanism of action in MDMA-assisted psychotherapy. *Journal of Psychopharmacology*, 31(8):967-974

MacAulay, RK, Wagner, MT, Szeles, D, Milano, NJ (2017). Improving Sensitivity to Detect Mild Cognitive Impairment: Cognitive Load Dual-Task Gait Speed Assessment. *Journal of the International Neuropsychological Society*, 23(6), 493-501.

Mithoefer MC, Wagner MT, Mithoefer AT, Jerome I, Martin S, Yazar-Klosinski, B, Brewerton TD, Michel, Y & Doblin R (2013). Durability of Improvement in PTSD Symptoms, and absence of harmful effects or drug dependency after MDMA-assisted Psychotherapy: A Prospective Long-Term Follow-up Study, *Journal of Psychopharmacology*, 27(1): 28-39.

Sun X, Nicholas J, Walker A, Wagner MT, Bachman D. (2012). APOE genotype in the diagnosis of Alzheimer's disease in patients with cognitive impairment. *American Journal of Alzheimers Disease & Other Dementias*, 27, 315-320.

Mithoefer, MC, Wagner MT, Mithoefer, AT, Jerome L, Doblin, R. (2011). The safety and efficacy of \pm 3,4-methylenedioxymethamphetamine-assisted psychotherapy in subjects with chronic, treatment-resistant posttraumatic stress disorder: the first randomized controlled pilot study, *Journal of Psychopharmacology*, 25(4): 439–452.

Price KL, DeSantis SM, Saladin ME, Tolliver BK, Simpson AN, Baker NL, Wagner MT, McRae-Clark AL, Brady KT. (2011). The Impact of Clinical and Demographic Variables on Cognitive Performance in Methamphetamine-dependent

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Individuals in Rural South Carolina. *American Journal on Addiction*, 20(5):447-55.

RNS System Pivotal Clinical Investigation (2011). Distant author. *Epilepsy and Behavior*.

Bachman, D.L., Stuckey, M., Ebeling, M., Wagner, M.T., Evans, W.J., Hirth, V., Walker, A., Memom, M., Joglekar, R., Faison, W., Mintzer, J.E. (2009). Establishment of a Predominantly African American Cohort for the Study of Alzheimer's Disease: the South Carolina Alzheimer's Disease Clinical Core. *Dementia and Geriatric Cognitive Disorders*, 27, 329-336.

Wagner, MT, Wymer, JH, Carlozzi, NE, Bachman, DL, Walker, A, Mintzer, J; Alzheimer Study Group. (2007). Preliminary examination of progression of Alzheimer's disease in a rural Southern African America cohort. *Arch Clin Neuropsychol.*, 22, 405-414.

Wagner, C.L., Wagner, M.T., Ebeling, M, Chatman, K.G., Cohen, M., & Hulse, T.C. (2006). The role of personality and other factors in a mother's decision to initiate breastfeeding. *Journal of Human Lactation*, 22, 16-26.

Wagner, M.T., Marion, S.D. & Judson, M.A. (2005). The effects of fatigue and treatment with methylphenidate on sustained attention in sarcoidosis. *Sarcoidosis, vasculitis and diffuse lung disease*. 22, 235.

Wagner, M.T., Wymer, J.H., Wagner, M.T., Topping, K.B., & Pritchard, P.B. (2005). Use of the Personality Assessment Inventory as an efficacious and cost effective diagnostic tool for nonepileptic seizures. *Epilepsy and Behavior*, 301-304.

Wagner, MT, Wymer, JH, Teichner, G, Bachman, DL (2004). Diagnostic challenges of using CSF assay of tau and beta-amyloid1-42 in atypical degenerative dementias and mild cognitive impairment (MCI) of the Alzheimer type. *Dementia*, 4, 25-26.

Wagner, MT, Teichner, G., Bachman, DL (2004), Diagnostic Challenges of Using CSF assay of tau and beta amyloid₄₂ in Atypical Degenerative Dementias of the Alzheimer's Type. *Archives of Clinical Neuropsychology*.

Wymer, JH, Rayls, K, & Wagner, MT (2004). Utility of a Clinically Derived Abbreviated Form of the WAIS-III. *Archives of Clinical Neuropsychology*.

Teichner, G., & Wagner, M.T. (2004). The Test of Memory Malingering (TOMM): Normative Data from Cognitively Intact, Cognitively Impaired, and Geriatric Patients with Dementia. *Clinical Neuropsychology*.

Varon, D, Pritchard, PB, Wagner, MT, Topping, K (2003). Transient Kluver-Bucy Syndrome following partial complex status epilepticus. *Epilepsy & Behavior*, 4, 348-351.

Haight, B.K., Bachman, D.L., Hendrix, S., Wagner, M.T., Meeks, J., & Johnson, J. (2003). Life review: Treating the dyadic family unit with dementia. *Clinical Psychology and Psychotherapy*, 10:3.

Wagner CL, Eicher DJ, Wagner MT, Tribble LA. (2001). Cord blood TGF β varies with gestation. *Prenatal and Neonatal Medicine*, 6:227-233.

Bachman, DL, Wagner, MT, DePalma, M, Spangenberg, KB, Hendrix, SA, Perlman, DJ. (2000). Caregiver attitudes about patients told they have Alzheimer disease after truth disclosure. *Journal of Clinical Geropsychology*, 6, 309-313.

Spangenberg, K.B., Wagner, M.T., Hendrix, S., & Bachman, D.L. (1999). Firearm presence in households of patients with Alzheimer's disease. *Journal of the American Geriatric Society*, 47, 1183-1186.

Epstein, S.A., Kay, G., Claw, D, Henton, R., Klein, D., Krupp, L., Kuck, J., Vinitor, L., Masur, D., Wagner, M.T., Waid, R., & Zisook, S. (1999). Psychiatric disorders in patients with fibromyalgia: A multicenter investigation. *Psychosomatics*, 40, 57-63.

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- Haight, B.K., Bachman, D.L., Hendrix, S., Wagner, M.T., Meeks, A. (1998). Life review: Treating the dyadic family unit with Alzheimer's disease. *The Gerontologist*, 38 (Special Issue I).
- Wagner, M.T., Spangenberg, K.B., Bachman, D.L., O'Connell, P. (1998). Unawareness of cognitive deficit in Alzheimer disease. *Neuropsychology Abstracts*, 7, 34.
- Wagner, C.L., Forsthe, D.W., Wagner, M.T. (In press). The effect of recombinant TGF alpha human milk and human milk macrophage media on gut epithelial proliferation is decreased in the presence of neutralizing antibody. *Biology of the Neonate*.
- Spangenberg, K., Wagner, M.T., & Bachman, D.L. (1998). Neuropsychological analysis of a case of abrupt onset mirror sign following a hypotensive crisis in a patient with vascular dementia. *Neurocase*, 4, 149–154.
- Spangenberg, K., Henderson, S., & Wagner, M.T. (1997). Validity of a recall and recognition condition to assess visual memory in the CERAD battery. *Applied Neuropsychology*, 4, 154–159.
- Wagner, M.T., O'Connell, P., & Bachman, D.L. (1997). Unawareness of cognitive deficit in Alzheimer's disease and related dementias. *Alzheimer's Disease and Associated Disorders*, 11, 125–131.
- Wagner, M.T., & Bachman, D.L. (1996). Neuropsychological features of diffuse Lewy body disease. *Neuropsychology Abstracts*, 5, 27.
- Wagner, M.T. & Bachman, D. (1996). Diffuse Lewy Body Disease: Serial neurocognitive investigation with biopsy confirmation. *Archives of Clinical Neuropsychology*, 11, 175–184.
- Wagner, M.T., Spicer, K., & Bachman, D.L. (1995). Clinical expression and diagnosis of atypical cortical degenerative syndromes. *Journal of Clinical Psychology in Medical Settings*, 2, 275–288.
- Wagner, C.L., Kramer, B.M., Kendig, J.W., Brooks, J.G., Cox, C., Wagner, M.T., & Phelps, D. (1995). School age follow up of a single dose prophylactic surfactant cohort. *Developmental and Behavioral Pediatrics*, 16, 1–7.
- Wagner, M.T. & Cushman, L.A. (1994). The functional significance of the subcortical vascular syndrome in the rehabilitative setting. *Archives of Physical Medicine and Rehabilitation*, 75, 193–197.
- Wagner, M.T., & Cushman, L.A. (1994). Neuroanatomic and neuropsychological predictors of unawareness of cognitive deficit in the vascular population. *Archives of Clinical Neuropsychology*, 9, 57–69.
- Wagner, M.T., & Cushman, L.A. (1992). Intellectual and memory functions after cortical and subcortical stroke. *NeuroRehabilitation*, 2, 45-52.
- McDaniel, K.M., Wagner, M.T., & Greenspan, B. (1991). The role of brain Single photon emission computed tomography in the diagnosis of primary progressive aphasia. *Archives of Neurology*, 48, 1257-1260.
- Wagner, M., Williams, J., & Long, C.J. (1991). The role of social networks in recovery from head injury. *International Journal of Clinical Neuropsychology*, 12, 1-7.
- Wagner, M. (1989). Swingshift encephalopathy. *Academic Medicine*, 584.
- Lichstein, K., Wagner, M.T., Krisak, J., & Steinberg, F. (1987). Stress management for acting-out inpatient adolescents. *Journal of Child and Adolescent Psychotherapy*, 4, 19-31.
- Wagner, M.T. (1986). Simultaneous bilateral EMG biofeedback for treatment of spasmodic torticollis. *Clinical Biofeedback and Health*, 2.

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Wagner, M.T. & Khanna, P. (1986). A neuropsychological model of hypnosis. *International Journal of Psychosomatics*, 33, 26-28.

Bolter, J., Wagner, M.T., & Long, C.J. (1982). The utility of the Thurstone Word Fluency Test in identifying cortical damage. *Clinical Neuropsychology*, 15, 77-81.

Wagner, M. & Hannon, R. (1981). Hemispheric asymmetries in faculty and student musicians and non-musicians during melody recognition tasks. *Brain and Language*, 13, 379-388.

Wagner, M.T. (1981). Controlling nocturnal bruxism through the use of aversive conditioning during sleep. *American Journal of Clinical Biofeedback*, 4, 87-92.

Wagner, M.T. (1980). A combined behavioral approach for the treatment of migraines. *Journal of the American Society of Psychosomatic Dentistry and Medicine*, 27, 89-93.

PEER REVIEWED PUBLISHED ABSTRACTS

Wagner M, Mithoefer M, Mithoefer A, MacAulay R, Jerome L, Bazaar-Klosinski B, Doblin R (2016). Investigation of Personality Change Following MDMA-Assisted Psychotherapy for Post Traumatic Stress Disorder *Archives of Clinical Neuropsychology*, 31:6, 634.

Wagner, M.T. & Prieur, M. (2015). Too quiet: A case of auditory Charles Bonnet Syndrome. *Journal of the International Neuropsychological Society*, 21, Supplement s1, 213-214.

Pritchard, P., et al (2015). Episodic Misperception of Time Associated with Temporal Lobe Epilepsy, *Journal of the International Neuropsychological Society*, 21: Supplement s1, 194.

Wagner, MT, Mulder, B., Sohn, M., Walker, A. (2014). Posterior Cortical Atrophy of the Non-Alzheimer's Type *Arch Clin Neuropsychol*, 29 (6): 529

Wagner, MT & Wymer, J. (2014). Pitfalls in the Use of Biomarkers for the Diagnosis of Pre-Clinical Alzheimer's Disease *Arch Clin Neuropsychol*, 29 (6): 529-530

Prichard, PB, Lajeunesse, P, Wagner, MT (2010). To laugh or not to laugh: dichotomy favoring right temporal lobe onset of seizure. *Epilepsia Suppl.*, 1:217.

Contardo, C, Walker, A, Wagner, MT: Neuropsychological and CSF markers of early and late Alzheimer disease. *Archives of Clinical Neuropsychology* 32(6):675, 2008.

Pritchard, PB, Topping, K, Wagner, MT: Utility of SPECT scans in nonepileptic seizures. *Epilepsia* 44:84, Suppl. 9, 2003.

Pritchard, PB, Wagner, MT, Topping, K: Prediction of nonepileptic seizures with the Personality Assessment Inventory. *Epilepsia* 43:161, Suppl. 7, 2002.

Wagner, MT, Pritchard, P, Topping, K (2002). Neuropsychological predictors of nonepileptic seizures. *Archives of Clinical Neuropsychology*, 17, 743-733.

Wagner CL, Wagner MT, Hulsey TC. Does personality influence maternal breastfeeding decision? *Pediatr Res* 2002; 50(4):27.

Teichner, G, Wagner, MT (2001). Test of Memory Malingering (TOMM)- validation data from a geriatric sample. *Archives of Clinical Neuropsychology*, 16(8): 588.

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- Teichner, G., Wagner, M.T., Golden, C.J., & Newman, S.A.. (2000). A Neurorehabilitation Intervention for Brain-Injured Children Exhibiting Aggression. *Archives of Clinical Neuropsychology*.
- Teichner, G., Wagner, M.T., & Newman, S.A. (2000). Psychometric Validation and Clinical Application of the Test of Memory Malinger (TOMM). *Archives of Clinical Neuropsychology*.
- Teichner, G., Wagner, M.T., Bachman, D.L., Brannon, N., Hendrix, S., & Newman, S.A. (2000). A Case Study of Posterior Cortical Atrophy. *Archives of Clinical Neuropsychology*.
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Mithoefer, M.C., Mithoefer, A., Wagner, M.T., Wymer, J., Holland, J (2017). MDMA-Assisted psychotherapy for PTSD in military veterans, firefighters and police officers: Results of a Phase 2 clinical trial. Military Health System Research Symposium Annual Conference.

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Sun, X., Nicholas, J., Walker, AJ, Wagner, MT, Bachman, D. (2011). The value of APOE genotype in the diagnosis of Alzheimer’s disease in patients with cognitive impairment. Presented at the MUSC Neurosciences Day Annual Conference, Charleston, SC.

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Contardo, C, Walker, A, Wagner, MT (2008). Neuropsychological and CSF markers of early and late Alzheimer disease. Presented at the National Academy of Neuropsychology 28th Annual Meeting, NY, NY.

Mithoefer, M & Wagner, M.T. (2007). Methylenedioxymethamphetamine Assisted Psychotherapy in the treatment of posttraumatic stress disorder: Update on study progress. Annual Congress of the European College of Neuropsychopharmacology. Vienna.

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Carlozzi, N.E., Wagner, M.T. & Walker, A.J. (2006, January). Dual therapy (donepezil/memantine) for Alzheimer disease in mild cognitive impairment. Presented at the 34th Annual Conference of the International Neuropsychological Society, Boston, MA.

Griss, M.E., & Wagner, M.T. (2005, November). Frontal Meningioma Presenting as an Atypical Bipolar Disorder. Presented at the 40th Annual Medical University of South Carolina Student Research Day, Charleston, SC.

Smerz, J.M., Wagner, M.T. Bachman, DM (2005). Effect of Apo E Epsilon 4 Status on Cognitive Domains as a Function of Age and Symptom Duration in Alzheimer's Disease. Presented at the National Academy of Neuropsychologists, Tampa, FL.

Wagner, M.T., Smerz, J.M., Walker, AJ (2005). Identifying preclinical Alzheimer's disease using neurobehavioral markers of MCH confirmed by CSF-tau and AB42. Presented at the National Academy of Neuropsychologists, Tampa, FL.

Wymer, J.H., Wagner, M.T., Bachman, D.M., Mintzer, J.E. (2005). Do current BNT norms generalize to older African Americans from the rural South? Presented at the National Academy of Neuropsychologists, Tampa, FL.

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Wymer, J.H. & Wagner, M.T. (March, 2004). The varying factor structure of mild cognitive impairment as a function of premorbid IQ. Poster session presented at the first annual Aging ResearchDay. Charleston, SC.

Wagner, M.T. & Wymer, J.H., Walker, A.L. (February, 2004). Challenges associated with the preclinical diagnosis of Alzheimer's disease in a 57-year-old with mild cognitive impairment. Poster session presented at the annual meeting of the International Neuropsychological Society. Baltimore, MD.

Pritchard, PB, Topping, K, Wagner, MT: (December, 2003). Utility of SPECT scans in nonepileptic seizures. Presented to annual meeting, American Epilepsy Society.

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Wagner, MT, Bachman, DL (Nov 2002). The role of APOE in predicting unawareness of cognitive deficit in Alzheimer disease and psychological implications for depression. Presented at the National Academy of Neuropsychologists, Miami, FL.

Wagner, MT, Pritchard, P, Topping, K (Nov 2002). Neuropsychological correlates of non-epileptic seizures. The National Academy of Neuropsychologists, Miami, FL.

McBride, A, Wagner, MT, Bachman, DL (Nov 2002). Cross-sectional description of the preclinical neurobehavioral profile of Alzheimer's disease. The National Academy of Neuropsychologists, Miami, FL.

Wagner, MT (November, 2001). Research and current treatment options update. Presented at Alzheimer Association Coastal Carolina Chapter Second Annual Meeting, Murrell's Inlet, SC.

Teichner, G, Wagner, MT (November, 2001). The Test of Memory Malinger (TOMM): Normative data from cognitively intact, cognitively impaired, and elderly patients with dementia. Presented at National Academy of Neuropsychologists Annual Conference, San Francisco, CA.

Johnson, S.A., Wagner, M.T., Horner, M.D., & Tyor, W.T. (June, 2001). Use of Methotrexate in the Treatment of Progressive Multiple Sclerosis. Presented at the Multiple Sclerosis Consortium, Fort Worth, TX.

Teichner, G., Wagner, M.T., Golden, C.J., & Newman, S.A.. (November, 2000). A Neurorehabilitation Intervention for Brain-Injured Children Exhibiting Aggression. Poster presented at the NAN annual conference, Orlando, FL.

Teichner, G., Wagner, M.T., & Newman, S.A. (November, 2000). Psychometric Validation and Clinical Application of the Test of Memory Malinger (TOMM). Poster presented at the NAN annual conference, Orlando, FL.

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Teichner, G, Wagner, MT, Bachman, DL, Brannon, N, Hendrix, S, Newman, S (November, 2000). Posterior Cortical Atrophy- A case study. Paper presented at the Medical University of South Carolina Student Research Day. Charleston, SC.

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Wagner, M.T., Newman, S., Teichner, G., Horner, M., Bachman, D., & Tyor, W. (November, 1999). The many faces of Pick's disease. Poster presented at the NAN annual conference, Washington, D.C..

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Spangenberg, K.[#], Wagner, M.T., Vincent, D., & Horton, J. (August, 1997). Neuropsychological improvement following embolization of arteriovenous malformation. Paper presented at the 105th Annual Conference of the American Psychological Association, Chicago, IL.

Wagner, M.T., Spangenberg, K.B.[#], Bachman, D.L., & Smith, T.M. (February 1997). Degenerative dementias of the nonAlzheimer's type. Paper presented at the 25th Annual Meeting of the International Neuropsychological Society, Orlando, FL.

Spangenberg, K.B.[#], Wagner, M.T., Hendrix, S., & Bachman, D.L. (February 1997). Delusional misidentification symptoms: A case of mirror sign in a nonAlzheimer's elderly patient. Paper presented at the 25th Annual Meeting of the International Neuropsychological Society, Orlando, FL.

Wagner, M.T., Spangenberg, K.[#], Herlog, L⁺, Vincent, D., & Horton, J. (November, 1996). New frontiers: Neuropsychological procedures during interventional neuroradiology. Paper presented at the National Academy of Neuropsychology Sixteenth Annual Meeting, New Orleans, LA.

Spangenberg, K.[#], Wagner, M.T., Hendrix, S., & Bachman, D.C. (November, 1996). Delusional misidentification syndrome following watershed infarction: A neurobehavioral case study. Paper presented at the National Academy of Neuropsychology Sixteenth Annual Meeting, New Orleans, LA.

Spangenberg, K.B.[#], Henderson, S.[#], & Wagner, M.T. (August, 1996). A new measure of visual memory in the CERAD battery. Paper presented at the 104th Annual Convention of the American Psychological Association, Toronto, Canada.

Wagner, M.T. & Bachman, D.L. (November, 1995). Clinicopathologic correlate of primary progressive aphasia. Paper presented at the National Academy of Neuropsychology Fifteenth Annual Meeting, San Francisco, CA.

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Wagner, M.T., O'Connell, P.[#] & Bachman, D.L. (August, 1995). Unawareness of cognitive deficit in Alzheimer's disease and other dementias. Paper presented at the 103th Annual Conference of the American Psychological Association, New York, NY.

Wagner, M.T. & Bachman, D. (August, 1995). Serial neurocognitive investigation of biopsy confirmed early onset, nonfamilial Alzheimer's disease. Paper presented at the 103th Annual Conference of the American Psychological Association, New York, NY.

Wellborn, W.R.,[#] Hummer, J.T.,[#] Waid, L.R., Wagner, M.T., & Barnett, K.[#] (November, 1994). A comparative analysis of psychopathology and memory function in adult outpatients with mild neurobehavioral syndromes. Paper presented at the National Academy of Neuropsychology Fourteenth Annual Meeting, Orlando, FL.

Wagner, M.T. & Bachman, D. (August, 1994). Diffuse Lewy Body Disease, serial neurocognitive investigation, and biopsy confirmation. Paper presented at the 102nd Annual Convention of the American Psychological Association, Los Angeles, CA.

Hummer, J.T., Fink, C.[#], Waid, L.R., & Wagner, M.T. (August, 1994). WMS-R and MMPI-2 profiles of ADHD-RT versus Learning-Disabled adults. Paper presented at the 102nd Annual Convention of the American Psychological Association, Los Angeles, CA.

Nayak, M.[#], Wagner, M.T., Monroe, R., Hummer, J., Waid, R.L. (April, 1994). Liver transplantation selection: Descriptive neurocognitive and psychiatric findings in pretransplant evaluation. Paper presented at the Medical University of South Carolina Transplant Center Spring Symposium, Charleston, SC.

Wagner, C.L., Keenan, A., & Wagner, M.T. (Feb., 1994). Does insurance status influence health care delivery in the United States? Paper presented at the Southeastern Psychological Association. New Orleans, LA.

Johnson, D.E.[#], Nayak, M.[#], Hummer, J.T., Waid, L.R., & Wagner, M.T. (Feb., 1994). MMPI-2 Profiles of Adults with Residual Attention Deficit Disorder. Paper presented at the Southeastern Psychological Association. New Orleans, LA.

Wagner, M.T., Monroe, R., Nayak, M.[#], Hummer, J., & Waid, L.R. (Feb., 1994). Neuropsychological Factors Associated with Liver Transplantation. Paper presented at the Southeastern Psychological Association. New Orleans, LA.

Case, C.^{*}, Spicer, K., Holley, P., & Wagner, M. (November, 1993). Single Photon Emission Computed Tomography Detection of Neurological Deficits in AIDS Patients. Paper presented at the Medical University of South Carolina Student Research Day. Charleston, SC.

Hummer, J.T.[#], Waid, L.R., Rodenbough, J., Sutherland, S.E., Wagner, M.T., & Keil, J.E. (October, 1993). Memory performance in depressed versus non-depressed community elderly. Paper presented at the 13th Annual Conference of the National Academy of Neuropsychology, Phoenix, Arizona.

Beliles, K.⁺, Waid, R., Wagner, M., Hummer, J.[#], Cofer, J., & Wolhreich, M. (October, 1993). Neuropsychiatric status and selection for liver transplantation. Paper presented at the International Liver Transplant Society Meeting. Toronto, CA.

Wagner, M.T., Bachman, D., Hummer, J.[#], & Waid, R. (October, 1993). Asymmetric cortical degenerative syndromes: Neurocognitive, neuroradiographic, and natural history. Paper presented at the National Academy of Neuropsychology annual Meeting. Phoenix, AZ.

Wagner, M.T., Bachman, D., Cushman, L., Waid, R., & Hummer, J.[#] (October, 1993). Severity of dementia as a risk factor for driving. Paper presented at the National Academy of Neuropsychology annual Meeting. Phoenix, AZ.

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Wagner, M.T., & Cushman, L.A. (November, 1992). Neurocognitive predictors of unsafe risk behavior in the rehabilitative stroke population. Paper presented at the American Congress of Rehabilitative Medicine 69th Annual Session. San Francisco, CA.

Wagner, M.T., & Cushman, L.A. (November, 1992). Unawareness of neurocognitive deficit following stroke. Paper presented at the American Congress of Rehabilitative Medicine 69th Annual Session. San Francisco, CA.

Cushman, L.A., & Wagner, M.T. (November, 1992). Depressed mood after stroke: Its relationship to functional impairment. Paper presented at the American Congress of Rehabilitative Medicine 69th Annual Session. San Francisco, CA.

Wagner, M.T., McDaniel, K.D., Greenspan, B., & Hamill, R. (February, 1992). Longitudinal case study of primary progressive aphasia: Progression to global dementia. Paper presented at the International Neuropsychological Society Annual Conference. San Diego, CA.

Wagner, M.T., & Cushman, L.A. (February, 1992). Lesion site and degree of neurocognitive impairment as predictors of unawareness of cognitive deficit in cerebrovascular disease. Paper presented at the International Neuropsychological Society Annual Conference. San Diego, CA.

Wagner, M.T., & Cushman, L.A. (February, 1992). The functional significance of the subcortical syndrome in the rehabilitative setting. Paper presented at the International Neuropsychological Society Annual Conference. San Diego, CA.

Nickoley, S. & Wagner, M. (July, 1991). Promoting urinary continence in the nursing home setting. Paper presented at the New York State Best Practices Conference: New York Department of Health and Hunter-Mount Sinai Geriatric Education Center. Albany, New York City, Rochester, NY.

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Note: Medical students*
Graduate students#
Residents+

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